

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4925	encrypt\$4 and decrypt\$4 and rout\$5 and forwarding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 13:48
S2	2549	S1 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 16:49
S3	0	S2 and extract\$4 and genrate\$4 and replace\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 16:49
S4	1561	S2 and header	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 16:50
S5	1430	S4 and (paket or message)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 16:50
S6	1	S5 and topology adj hiding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 16:51
S7	2	"2003156631".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 13:48
S8	2	"2003156631".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 13:50

## EAST Search History

S9	17377	(session adj inintiation adj protocol) or (SIP)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 13:51
S10	1215	S9 and encrypt\$4 and forward\$4 and (router or gateway)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 13:53
S11	622	S10 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 13:54
S12	2	(record adj route adj header) and (service adj route adj header)and ((session initiation protocol)or (SIP))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 13:59
S13	0	S11 and S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 13:59
S14	1	10/801584	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 09:52
S15	2	"20050083974".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 09:57
S16	2	"20020112076".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 10:24

## EAST Search History

S17	18	(topology or network or configuration) adj hiding and ((Internet adj Protocol) or IP)adj ((Multimedia adj Subsystem) or IMS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:24
S18	88053	invalid	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 10:39
S19	1	S17 and S18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 10:40
S20	3	S17 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 10:45
S21	1	S16 and visit\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 10:42
S22	1	S16 and visit\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 10:43
S23	1	S16 and visi\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 10:43
S24	2	S17 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 10:45

## EAST Search History

S25	1584	((Internet adj Protocol) or IP)adj ((Multimedia adj Subsystem) or IMS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 10:48
S26	160	(topology or network or configuration) adj hiding or thig	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:23
S27	18	S25 and S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:34
S28	3	S27 and encryption	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:33
S29	217963	header	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:34
S30	11	S27 and S29	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:40
S31	234	(encrypt\$6 and decrypt\$6)and visi\$6 adj network	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:47
S32	1	S31 and enter\$7 with invalid	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:47

## EAST Search History

S33	38	S31 and token	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:47
S34	6	S33 and sip	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:49
S35	1840013	enter\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:50
S36	0	S34 and d22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:50
S37	4	S34 and S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:16
S38	141457	router or gateway or proxy or (intermed\$4 device) same ((encrypt\$4 or cipher\$4 or scramble\$4) near "3" address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:14
S39	5769	S38 and sip	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:30
S40	1744	S39 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:20

## EAST Search History

S41	20	S40 and record adj route adj header	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:34
S42	0	S41 and (topology adj hiding)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:22
S43	0	S41 and (topology or network or configuration) adj hiding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:23
S44	91	(topology or network or configuration) adj hiding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:23
S45	0	S41 and S44	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:23
S46	2	S41 and token	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:27
S47	1	S41 and (service adj route)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:27
S48	5873	S38 and ((session initiation protocol)or sip)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:31

## EAST Search History

S49	5	S48 and (service route) and (record route)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:32
S50	0	(router or gateway or proxy or (intermed\$4 device)) same ((encrypt\$4 or cipher\$4 or scramble\$4) near "3" address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:34
S51	198	(router or gateway or proxy or (intermed\$4 device)) same ((encrypt\$4 or cipher\$4 or scramble\$4) near3 address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:41
S52	0	S51 and record adj route adj header	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:34
S53	8	S51 and ((session information protocol) or sip)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:36
S54	121	S51 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:50
S55	2	S54 and ((session initiation protocol) or (sip))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:43
S56	0	(router or gateway or proxy or (intermed\$4 device)) same ((encrypt\$4 or cipher\$4 or scramble\$4) near "3" address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:04

## EAST Search History

S57	198	(router or gateway or proxy or (intermed\$4 device)) same ((encrypt\$4 or cipher\$4 or scramble\$4) near3 address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:26
S58	8	S57 and ((session initiation protocol) or (sip))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:07
S59	2	S58 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:06
S60	74839	S38 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:14
S61	10462	S60 and ( add or insert or modify) and (token or key) and (extract or remove)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:16
S62	9210	S61 and (header or address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:17
S63	356	S62 and ((session initiation protocol)or (sip))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:23
S64	0	S63 and (record route) and (service route)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:18



## EAST Search History

S65	8	S63 and ((record or service) route)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:19
S66	121	S57 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:29
S67	0	S66 and ((ropology or network or configuration) adj hiding)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:27
S68	106	S66 and (extract or remove or add or modify)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:29
S69	62	S68 and forwarding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:30
S70	249982	"62" and (token or key)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:30
S71	0	32and (token or key)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:30
S72	58	S69 and (token or key)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:30

## EAST Search History

S73	58	S72 and (header or address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:32
S74	22979	routing information	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:32
S75	29	S73 and S74	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:33
S76	29	S75 and network\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:35
S77	0	S76 and sip	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:34
S78	728	router and routing information and encryption and decryption and (key or token)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:36
S79	569	S78 and (extract or remove) and (header or address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:36
S80	364	S79 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 09:58

## EAST Search History

S81	9	S80 and sip	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 16:37
S82	439549	wireless	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 09:58
S83	353796	security	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 09:58
S84	9746	voice over IP	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 09:58
S85	2702	S82 and S83 and S84	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 09:59
S86	182093	router or gateway	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:09
S87	2089	S85 and S86	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 09:59
S88	339	S87 and encryption and decryption	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:10

## EAST Search History

S89	158	S88 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:01
S90	54	S89 and token	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:09
S91	17797	(session initiation protocol) or (SIP)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:02
S92	1	S90 and S91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:02
S93	195407	router or gateway or firewall	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:09
S94	255	S87 and encryption and decryption and authentication	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:10
S95	255	S93 and S94 and S84 and S82 and S83	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:11
S96	115	S95 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:11

## EAST Search History

S97	49	S96 and S91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:11
S98	1	S97 and token and header	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:13
S99	411	(extract or remove) with routing information	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:14
S10 0	0	S97 and S99	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 10:14
S10 1	0	S96 and S99	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 13:29
S10 2	1	10/473300	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 13:33
S10 3	68	(token or key )and (encrypt\$6 or cipher\$5)and (decipher\$6 or decrypt\$7) and invalid adj entry	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:06
S10 4	195947	(router\$5 or gateway\$5 or firewall\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 13:37

## EAST Search History

S10 5	34	S103 and S104	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 13:44
S10 6	9	S105 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 13:37
S10 7	0	("2005/0083974").URPN.	USPAT	ADJ	ON	2007/08/21 13:45
S10 8	11	(token )and (encrypt\$6 or cipher\$5)and (decipher\$6 or decrypt\$7) and invalid adj entry	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:10
S10 9	7	S108 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:07
S11 0	4	(token ) with (encrypt\$6 or cipher\$5)and (decipher\$6 or decrypt\$7) and invalid adj entry	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:13
S11 1	2	(token ) with (encrypt\$6 or cipher\$5)and (decipher\$6 or decrypt\$7) and invalid adj entry and routing adj information	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:16
S11 2	6	(token or key) with (encrypt\$6 or cipher\$5)and (decipher\$6 or decrypt\$7) and invalid adj entry and routing adj information	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:19
S11 3	2	(token or key) with (encrypt\$6 or cipher\$5)and (decipher\$6 or decrypt\$7) and invalid adj entry same routing adj information	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:19

## EAST Search History

S11 4	2	(encrypt\$6 or cipher\$5)and (decipher\$6 or decrypt\$7) and invalid adj entry same routing adj information	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:20
S11 5	2	(encrypt\$6 or cipher\$5)and (decipher\$6 or decrypt\$7) and invalid adj entry same routing with information	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:21
S11 6	54876	(encrypt\$6 or cipher\$5)and (decipher\$6 or decrypt\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:21
S11 7	43998	S116 and (key or token)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:21
S11 8	11444	(router\$4 or firewall\$4 or gateway\$4) and information near routing	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:22
S11 9	1343	S116 and S117 and S118	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:23
S12 0	813	S119 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:23
S12 1	633	S120 and entry	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 14:23

## EAST Search History

S12 2	7	S121 and header and sip	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 15:50
S12 3	17797	(session initiation protocol)or sip	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 15:51
S12 4	0	toplogy hiding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 15:52
S12 5	48	topology hiding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:13
S12 6	9	(record route)and (service route)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 15:53
S12 7	1	S123 and S125 and S126	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 15:53
S12 8	17	S125 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 15:55
S12 9	32	S125 and @ay<"2003"S128 and authentication and user and network	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:05



## EAST Search History

S13 0	11	S125 and @ay<"2003" and authentication and user and network	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:05
S13 1	17	S125 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:08
S13 2	3	S131 and (athenticat\$% or identit\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:09
S13 3	17	S125 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:13
S13 4	2	S133 and sip	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:13
S13 5	0	boder controller and IMS and topology hiding and call session control and interrogating call session control	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:45
S13 6	0	boder controller and IMS and topology hiding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:46
S13 7	0	(boder controller) and IMS and (topology hiding)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:46

## EAST Search History

S13 8	0	(boder controller) and (topology hiding)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:46
S13 9	48	(topology hiding)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:47
S14 0	28	sip security	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:48
S14 1	9961	3GPP	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:48
S14 2	6	S140 and S141	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:49
S14 3	1	S142 and @ay<"2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/21 16:49
S14 4	2	"6888828".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 09:18
S14 5	12	("20010049790"   "20020120691"   "20020120729"   "20020120746"   "20020120759"   "20020128008"   "20020129236"   "20020136206"   "20020136370"   "20030074452"   "6625141").PN. OR ("6888828").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:19
S14 6	9119	(voice over ip) or voip and encrypt\$4 and record header	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:20

## EAST Search History

S14 7	1034	S146 and token\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:21
S14 8	1	S147 and ((IP multimedia subsystem)or IMS) and ((topology or network or configuration) hiding)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:25
S14 9	131	S147 and ((IP multimedia subsystem)or IMS)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:25
S15 0	24	S149 and @ay<"2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:26
S15 1	16	S149 and @ay<"2003" and ((session initiation protocol) or sip)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:28
S15 2	15	S149 and @ay<"2003" and ((session initiation protocol) or sip) and (gateway or router or (border controller))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:30
S15 3	0	S149 and @ay<"2003" and ((session initiation protocol) or sip) and (gateway or router or (border controller))and (record header)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:31
S15 4	0	S149 and @ay<"2003" and ((session initiation protocol) or sip) and (gateway or router or (border controller))and (extracting)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:31
S15 5	4	S149 and @ay<"2003" and ((session initiation protocol) or sip) and (gateway or router or (border controller))and (extracting or removing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:34
S15 6	65788	token\$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:34
S15 7	1034	S156 and S146	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:35
S15 8	521	S157 and @ay<"2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:35
S15 9	223	S158 and (encrypt\$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:36
S16 0	6	S159 and ((IP multimedia subsystem) or IMS)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 13:25
S16 1	6	S159 and ((IP multimedia subsystem) or IMS)and (router or gateway or (border controller))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:38

## EAST Search History

S16 2	0	S161 and ((topology or network or configuration) (hiding))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:39
S16 3	2	S161 and cscf	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:43
S16 4	0	S161 and cscf and entr\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:43
S16 5	0	S161 and cscf and invalid	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:43
S16 6	8	("20020151312"   "20030120135"   "20030156578"   "20030172160").PN. OR ("6788676").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:47
S16 7	0	(routing information)and (encrypt\$5 or cipher\$5 or scramb\$5) and (nework) and (record route)and (service route)and ((network or configuration or topology) hiding)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:51
S16 8	7	(routing information)and (encrypt\$5 or cipher\$5 or scramb\$5) and (nework)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 11:51
S16 9	28084	((topology or network or configuration) hiding) or thig	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 13:27
S17 0	9	S169 and S146 and (router or gateway or border controller) and routing information	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 13:30
S17 1	0	S170 and @ay<"2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 13:29
S17 2	27	S169 and ((voice over IP) or voip)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 13:31
S17 3	0	S172 and @ay<"2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 13:31